

IN THE CLAIMS

A marked up version of the claims as amended is set forth below.

Please amend the claims as follows:

1. (Currently amended) An apparatus for attenuating undesirable high frequency signals in an alternating current (AC) power signal comprising:
 - a capacitor;
 - a control device having two terminals and a control electrode, coupled to the capacitor;
 - a control circuit for sensing a high potential on the capacitor when it is disconnected from the AC power signal, coupled to the control electrode of the control device; and
 - a ~~variable resistor~~ varistor coupled between one of the two terminals and the control electrode of the control device for surge protection from unusually high voltages at the power source, the variable resistor causing the control device to conduct in the presence of the unusually high voltage.
2. (Cancelled)
3. (Currently amended) The apparatus of claim 2 1, wherein the varistor has cross-bar characteristics.
4. (Original) The apparatus of claims 1 or 3, wherein the control device is a TRIAC.

5. (Currently amended) The apparatus of claim 4, wherein the two terminals of the control device are an anode terminal and cathode terminal, and wherein the ~~variable resistor~~ varistor is coupled between the control electrode and the anode.

6. (Currently amended) The apparatus of claim ~~2~~ 1 including a resistor coupled in series with the control device

7-12. (Cancelled)